## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

*Monthly Means of* 8 A.M. *Meteorological Observations for September* 1939.

| Height of Observatory above mean sea level | Bangalore | Mysore | Hassan | Chitaldrug | Balehonnur | Nandi Hill |
|---|---|---|---|---|---|---|
| | 3,021 ft. | 2,518 ft. | 3,149 ft. | 2,405 ft. | 2,917 ft. | 4,851 ft. |
| Pressure (red. to 32° F.) ... | 26·943 | 27·432 | 26·831 | 27·520 | | Not Received |
| Average ... | *26·908* | *27·409* | *26·802* | *27·471* | | |
| Temperature in shade :— | | | | | | |
| Dry Bulb ... | 69·2 | 72·0 | 69·0 | 71·4 | 67·4 | |
| Average ... | *71·9* | *72·8* | *70·0* | *72·8* | *67·8* | |
| Maximum ... | 80·8 | 84·0 | 79·8 | 81·8 | 75·9 | |
| Average ... | *82·2* | *83·8* | *80·4* | *83·8* | *76·3* | |
| Minimum ... | 66·2 | 66·7 | 64·5 | 67·8 | 63·3 | |
| Average ... | *65·3* | *66·0* | *64·0* | *67·4* | *64·8* | |
| Wet Bulb ... | 66·5 | 67·8 | 65·7 | 67·9 | 66·1 | |
| Average ... | *67·5* | *67·8* | *66·4* | *68·1* | *66·5* | |
| Temperature in open space :— | | | | | | |
| Maxmum in the Sun ... | 130·8 | ... | ... | ... | ... | |
| Minimum on Grass ... | 65·2 | ... | ... | ... | ... | |
| Rainfall (Total) ... | 6·52 | 2·19 | 2·93 | 2·83 | 3·59 | |
| Average ... | *7·27* | *4·64* | *4·31* | *4·24* | *9·45* | |
| Relative Humidity ... | 87 | 80 | 83 | 82 | 93 | |
| Average ... | *84* | *81* | *89* | *83* | *94* | |
| Wind Direction ... | N 77° W | S 70° W | W | N 88°W | ... | |
| Velocity (miles per hour) ... | 8 | 7 | 7 | 7 | ... | |
| Average ... | *8* | *9* | *8* | *9* | ... | |
| Cloud in cents ... | 90 | 74 | 63 | 87 | 77 | |
| Average ... | *80* | *71* | *72* | *77* | *86* | |
| Daily Hours of Bright Sunshine. | 4·5 | ... | ... | ... | ... | |
| Average ... | *5·4* | ... | .. | ... | ... | |

*Bangalore,*
*Dated 19th October* 1939.

C. SESHACHAR,
*Meteorologist.*

## MYSORE STATE DEPARTMENT OF PUBLIC HEALTH.

### NOTE ON THE STATE OF PUBLIC HEALTH IN MYSORE STATE FOR THE WEEK ENDED THURSDAY, OCTOBER 19, 1939.

A total of 27 attacks with 15 deaths from Plague was returned during the week against 27 attacks with 16 deaths in the previous week. Mysore City reported nil attacks with 2 deaths, while Bangalore City and Kolar Gold Field Area continued to remain free from the disease. Comparative figures for the corresponding weeks in 1938 and 1937 were 58 attacks with 39 deaths and 70 attacks with 45 deaths, respectively.

A total of 6 attack with 4 deaths from Small-pox was reported from the cities of Bangalore and Mysore.

The State remained free from Cholera, Influenza and Relapsing fever.

The total mortality for Bangalore City amounted to 131 (32 in hospitals), representing a calculated death-rate of 31·3 (23·6 excluding hospital deaths) per mille of population as against 24·7 for the corresponding week of last year. Classified according to causes, the deaths numbered—1 under Small-pox, 2 under Malaria, 2 under Typhoid, 1 under Other Fevers, 12 under Phthisis, 23 under Dysentery and Diarrhœa and 90 under all other causes. The reported mortality was normal.

During the week, the Civil and Military Station, Bangalore, returned 62 deaths (10 in hospitals), representing a calculated death-rate of 21·9 (18·4 excluding hospital deaths), per mille of population as against 27·1 for the corresponding week of last year. Classified according to causes, the deaths were—Plague 2, Broncho-Pneumonia 1, Pneumonia 3, Phthisis 1, Dysentery and Diarrhœa 6, and all other causes 49. The reported mortality was normal.

The total mortality for Mysore City was 55 (13 in hospitals), representing a calculated death-rate of 22·5 (17·2 excluding hospital deaths) per mille of population as against 34·3 for the corresponding week of last year. Classified according to causes, the deaths were—Plague 2, Small-pox 3, Malaria 1, Phthisis 4, Dysentery and Diarrhœa 8, and all other causes 37. The reported mortality was low.

There were 42 deaths (5 in hospitals), from all causes in Kolar Gold Field Area equivalent to a calculated death-rate of 26·4 (23·1 excluding hospital deaths) per mille of population as against 27·4 for the corresponding week of last year. Classified according to causes, the deaths numbered—3 under Malaria, 2 under other Fevers, 4 under Phthisis, 3 under Dysentery and Diarrhœa and 30 under all other causes. The reported mortality was normal.

G. M. DOMINICK,
For *Director*.

Printed by the Superintendent at the Government Press, Bangalore.